## IN THE CLAIMS:

WAKEMAN

DENNISON, SCHEINER, SCHULT

Please amend the claims as set forth hereinbelow, and in the attached appendix:

- 1. (Twice Amended) A composition containing an active agent encapsulated within multilamellar vesicles in the form of a regular stack of concentric bi-layers comprising at least one surfactant, said bi-layers extending from each vesicle core to periphery, and being separated by an interstitial liquid, wherein said vesicles contain at least one agent for inhibiting degradation of said active agent.
- 5. (Twice Amended) The composition according to claim 1, wherein said bi-layers of the vesicles further contain at least one polymer surfactant or a polymer having amphiphilic properties.
- 7. (Twice Amended) The composition according to claim 1, wherein said active agent is a substance sensitive to oxidation and said agent for inhibiting degradation is a substance having reducing properties, having a sequestering effect or which acts on pH when the redox potential depends on pH.
- 16. (Twice Amended) The composition according to claim 1, wherein said vesicles further comprise at least one agent for enhancing leaktightness of the vesicles, said at least one agent being encapsulated within said vesicles or comprising an

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external coating on said vesicles

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20. (Twice Amended) A method of protecting or immobilizing an enzyme, comprising placing said enzyme in the presence of multilamellar vesicles in the form of a regular stack of concentric bi-layers comprising at least one surfactant, said bi-layers extending from each said vesicle core to periphery, and being separated by an interstitial liquid, said vesicles incorporating therein at least one agent for avoiding degradation of said enzyme.

DENNISON, SCHEINER, SCHULTZ & WAKEMAN
612 CRYSTAL SQUARE 4
1745 JEFFERSON DAVIS HIGHWAY
ARLINGTON, VIRGINIA 22202-3417